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**From:** Kiran Lanfranchi-Rizzardi  
**Sent:** Tue 11/22/2011 5:49:37 PM  
**Subject:** Science and Risk Management Awareness-Solano County Tax Payers Association  
[Solano Co TaxPayers Correspondence Feb-Jul 2011.pdf](#)  
[Solano Co TaxPayers Letter 2011 09 07.pdf](#)  
[Solano Co TaxPayers Correspondence Jun-Sep 2011.pdf](#)

Please see meeting request from Mr. Earl Heal of Solano County Tax Payer's Association and correspondence from staff attached. I will send a separate appointment request to Mr. Earl Heal.

Dear Ms. Creedon:

Thank you for your letter of 7 September 2011. We appreciate that considerable effort was expended in that response. Unfortunately, the information requested, science and risk management decisions, as required by USEPA Methodology, is not presented and has never been made available to our repeated requests to Federal, State, and regional officials.

In telephone discussions, emails, and direct meetings with Water Board and EPA officials, I have never met a representative who presented an uncooperative attitude, but it is apparent that these people are uninformed on the responsibilities with which they are entrusted. The Central Valley Board had, for our meeting in March 2010, prepared with extensive files regarding the Vacaville mandate, but the data provided, as acknowledged by Mr. Marshall, had no information relative to our request in the letter of 25 February.

Let me explain what science and risk management means to a person who earned his B. S. in the 1950's, a period when published scientific papers were rarely challenged because the contributing research was thoroughly presented, statistically analyzed, and met peer group evaluation. EPA Methodology for Deriving Ambient Water Quality Criteria, Section 2.2, requires that the science be identified separately from policy judgments and risk management decisions and assumptions are clearly articulated. That standard must require officials and public to have awareness that Some Laboratory in year 1234 tested 1,000 rats at X level of subject chemical, another 1,000 rats at Y level of subject chemical, and a third group at zero level for control. Obviously, the results are to be transparent along with the assumptions of applying these documented facts to

determine objective goals. The fact that the Clean Water Act denies economic consideration is a Federal requirement that states must accept, but that is not justification for Federal, state, or regional officials to violate the policy requiring transparency.

I should explain that our selection of trihalomethanes and nitrates as examples was made only to simplify the process of determining the science and risk management record. The Vacaville issues are history, but the fact that the city is mandated to spend \$150 million without being told scientific facts is not what American government is established to do. If valid science and risk management are provided, cities nationwide will easily accommodate necessary upgrades. Forcing cities to upgrade without documented science does not enhance trust in government.

Our request of August 30 to meet with Mr. Mitchell has not been accepted, but our goal remains to learn the facts guiding water purification processes. Mr. Marshall in our meeting said he has no knowledge of the answers we are obligated to receive. Hopefully you can provide the necessary answers we request. We will appreciate an opportunity to meet with you for that purpose (two members will accompany me). Tuesdays and Thursdays are normally open for us. Thank you.

Earl Heal, President

Solano County Taxpayers Association

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"The secret of joy in work is contained in one word - excellence. To know how to do something well is to enjoy it." --  
Pearl Buck